•1		PART B - FEE(S	S) TRANSMITTAL		
Complete and send th	his form, together with	applicable fee(s), to:	Commissioner P.O. Box 1450 Alexandria, Vii		
	P		<u>Fax</u> (703) 746-4000	'- D 701 - 1 - 1 - 1 - 1 - 4	
NSTRUCTIONS: This for appropriate. All further cor indicated unless corrected to maintenance fee notification	m should be used for trans respondence fielding the P pelow or directed appropriate is.	arting the ISSUE FEE and active, advance orders and no in Block 1, by (a) specifying	tification of maintenance fees a new correspondence address	quired). Blocks 1 through 4 s will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
	E ADDRESS (Note: Legibly mark-up	with any corrections or use Block 1)	Note: A certificate	of mailing can only be used for this certificate cannot be used	or domestic mailings of the
75	90 06/17/2004		papers. Each addition	onal paper, such as an assignment of mailing or transmission.	ent or formal drawing, must
Mark A. Litman of York Business Cen 3209 West 76th St. Edina, MN 55435	-	·	I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is bein e with sufficient postage for fir lail Stop ISSUE FEE address SPTO, on the date indicated bel	g deposited with the United st class mail in an envelope above, or being facsimile
Edilla, Min 55455			Mark A.	Litman	(Depositor's name)
			marca	Cor.	(Signature)
			15 Center	4 54 200 Y	(Date)
	·				
APPLICATION NO.	FILING DATE		ED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090,594	03/01/2002	Xuz	zhi Qin	589.118US1	6596
TITLE OF INVENTION: P NAPHTHOPYRAN COMP		DIOXINE FUSED NAPHTHO	DPYRAN COMPOUNDS, CO	MPOSITIONS AND ARTICL	ES CONTAINING THOSE
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	09/17/2004
EXAM	IINER	ART UNIT	CLASS-SUBCLASS		
COVINGTON,	RAYMOND K	1625	546-041000		
Address form PTO/SB/12 "Fee Address" indicati	ence address (or Change of C 22) attached. on (or "Fee Address" Indicat or more recent) attached. Use	orrespondence agents C firm (ha agent) a	of up to 3 registered patent DR, alternatively, (2) the name ving as a member a registere and the names of up to 2 registor so or agents. If no name is listrinted.	e of a single d attorney or 2 istered patent	A. Litman & As
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	an assignce is identified bel d to the USPTO or is being s	ubmitted under separate cover (B) RESIDEN	ear on the patent. Inclusion of	assignee data is only appropri OT a substitute for filing an ass OUNTRY)	ate when an assignment has ignment.
Please check the appropriate	assignce category or categor	ries (will not be printed on the	patent); 🗅 individual 🕼	corporation or other private g	roup entity
la. The following fee(s) are	enclosed:	4b. Payment of	` '		
Issue Fee			in the amount of the fee(s) is e		
Publication Fee	0	, .	t by credit card. Form PTO-203		andit any avamarment to
☐ Advance Order - # of	Copies	Deposit Ac	count Number <u>50-139</u>	charge the required fee(s), or (enclose an extra c	copy of this form).
Director for Patents is reque	sted to apply the Issue Fee ar	d Publication Fee (if any) or t	to re-apply any previously paid	l issue fee to the application ide	entified above.
Authorized Signature)	Voldeting	(Date) is Squarer	763 Y		
Mark A. Li	Man Reg. No.	26,390			
Mark A. Liz NOTE: The Issue Fee and	d Publication Fee (if require		anyone party in	A RMEBRAH1 00000018 501	



UNITED STATES DEPARTMENT OF MARRO United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS
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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/17/2004

Mark A. Litman & Associates, P.A. York Business Center, Suite 205 3209 West 76th St. Edina, MN 55435 EXAMINER
COVINGTON, RAYMOND K

ART UNIT PAPER NUMBER

1625

DATE MAILED: 06/17/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/090 594	03/01/2002	Xuzhi Qin	589 118US1	6596

TITLE OF INVENTION: PHOTOCHROMIC BENZODIOXINE FUSED NAPHTHOPYRAN COMPOUNDS, COMPOSITIONS AND ARTICLES CONTAINING THOSE NAPHTHOPYRAN COMPOUNDS

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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	I
nonprovisional	NO	\$1330	. \$300	\$1630	09/17/2004	١

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

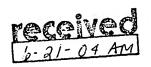
If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.





UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF MAR United States Patent and Trademan Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE 03/01/2002 Xuzhi Qin 589.118US1 6596 10/090,594 EXAMINER 06/17/2004 Mark A. Litman & Associates, P.A. COVINGTON, RAYMOND K York Business Center, Suite 205 PAPER NUMBER ART UNIT 3209 West 76th St. Edina, MN 55435 1625

DATE MAILED: 06/17/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 1 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 1 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

SEP 2 1 2004

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

Xuzhi Qin, et al.

Examiner:

R. K. Covington

Serial No.

10/090,594

Group Art Unit:

1625

Filed:

March 1, 2001

Docket No.

589.118US1

Title:

PHOTOCHROMIC BENZODIOXINE NAPHTHOPYRAN COMPOUNDS,

COMPOSITIONS AND ARTICLES CONTAINING THOSE

NAPHTHOPYRAN COMPOUNDS

COMMUNICATION RE: ISSUE FEE TRANSMITTAL

MAIL STOP ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

In response to the "Notice of Allowance and Issue Fee Due", dated June 17, 2004, (see enclosed copy), we submit the signed Issue Fee Transmittal along with authorization to withdraw \$1,330.00 from Deposit Account No. 50-1391 for the issue fee, and \$300.00 for the publication fee.

Applicant assumes the application is now in proper order and in condition for issuance. Please direct any inquiries to the undersigned attorney at (952) 832-9090.

Respectfully submitted,

XUZHI QIN, et al.

By Their Representatives,

MARK A. LITMAN & ASSOCIATES, P.A.

York Business Center, Suite 205 3209 West 76th Street

Edina, Minnesota 55435

(952) 832-9090

Date: 15 September 2014

Mark A. Litman

Reg. No. 26,390

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on 15 Commissioner for Patents, PO Box 1450, Alexandria, PO B

Mark A. Litman

Name

Signature